

ABSTRACT OF THE DISCLOSURE

To overcome the difficulty in designing a dental prosthesis, which is the most fatal problem of the conventional art process for preparing a dental prosthesis of high precision and superior intra-oral fitness by a CAD/CAM system, a measuring center stores three-dimensional coordinate information of an intra-oral shape measured by impression taking or by photographing within an oral cavity of a patient, as a digital signal and sends the obtained measure data to a design center using communication means; the design center reproduces the intra-oral shape on a graphic display device based on the received measuring data by means of a three-dimensional graphic, designs a shape of a dental prosthesis and stores it as a digital signal, and then sends the obtained design data of the dental prosthesis to a processing center using communication means; and the processing center transmits the received design data to a milling processor as a processing command and subjects a block material to milling processing to prepare a dental prosthesis.